

Table 6-3						
AST PAD						
SOIL ANALYTICAL RESULTS SUMMARY						
CANOL PUMP STATION J						
ALASKA						
	BACKGROUND		SOURCE			
EPA Sample Number	98314029	98314030	98314016	98314017	98314018	98314019
Sample Location Number	BG01SS	BG02SS	AP01SS	AP02SS	AP03SS	AP04SS
Depth (feet bgs)	0-0.5	2	0-0.5	2.0-3.0	0-0.5	2.0-3.0
GROs/BTEX (mg/kg)						
Gasoline	5.1 U	5.3 U	4.9 U	6.4 U	R	R
Toluene	0.42	0.053 U	0.049 U	0.48	0.47	0.049 U
m,p-Xylene	0.097	0.053 U	0.049 U	0.089	0.076	0.049 U
o-Xylene	0.051 U	0.053 U	0.049 U	0.064 U	0.046	0.09
DROs/RROs (mg/kg)						
Diesel Range Organics	11 U	10 U	11 U	10 U	360	270
Residual Range Organics	44	21 U	21 U	21 U	27	63

Note : Bold type indicates concentrations above sample quantitation limit or detection limit.

Underlined type indicates result is significant as defined in Section 5.

Key:

AST	= Above ground storage tank.
BGS	= Below ground surface.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes.
DRO	= Diesel range organics.
EPA	= U.S. Environmental Protection Agency.
GRO	= Gasoline range organics.
mg/kg	= Milligrams per kilogram.
R	= The sample result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
RRO	= Residual range organics.
U	= The analyte was analyzed for, but was not detected at the reported sample quantitation limit.